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# Alberta Oil Sands

Annual Statistics

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1985



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# Alberta Oil Sands

## Annual Statistics

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1985

ENERGY RESOURCES CONSERVATION BOARD  
ANNUAL STATISTICAL SERIES ERCB ST 86-43

OTHER ANNUAL STATISTICAL PUBLICATIONS:

- 17 ALBERTA OIL AND GAS INDUSTRY  
ANNUAL STATISTICS
- 28 ALBERTA ELECTRIC INDUSTRY  
ANNUAL STATISTICS
- 29 ALBERTA COAL INDUSTRY  
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## STANDARDS OF MEASUREMENTS

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1. GRADE: MASS PER CENT BITUMEN IN OIL SANDS.
2. GAS VOLUME AT 101.325 kPa AND 15 °C.
3. LIQUID VOLUME AT 15 °C.

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## NOTES

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- (A) DISTILLATE PRODUCTION DOES NOT INCLUDE HEAVY FUEL OIL.
- (B) SULPHUR PRODUCTION INCLUDES FLARED/WASTE.
- (C) SYNTHETIC CRUDE OIL PRODUCTION DOES NOT INCLUDE DILUENT NAPHTHA PRODUCTION
- (D) OTHER HYDROCARBONS PRODUCTION INCLUDES LIGHT SLOP MATERIAL.





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## SYNTHETIC CRUDE OIL (CUBIC METRES)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY
SUNCOR					
OPENING INVENTORY	77 828.4	82 523.6	81 027.7	99 871.1	84 304.6
PRODUCTION	149 664.5	136 983.7	249 378.9	119 051.4	149 030.6
	<hr/>				
CLOSING INVENTORY	227 492.9	219 507.3	330 406.6	218 922.5	233 335.2
	82 523.6	81 027.7	99 871.1	84 304.6	86 062.3
	<hr/>				
	144 969.3	138 479.6	230 535.5	134 617.9	147 272.9
	<hr/>				
SITE FUEL/USE	4 517.3	3 600.4	2 858.6	2 848.3	2 525.6
FLARED/WASTE	0.0	78.7	0.0	0.0	0.0
METERING DIFFERENCE	(98.9)	926.2	188.6	(442.9)	16.1
DELIVERIES	140 550.9	133 874.3	227 488.3	132 212.5	144 731.2
	<hr/>				
	144 969.3	138 479.6	230 535.5	134 617.9	147 272.9
	<hr/>				
SYNCRUDE					
OPENING INVENTORY	21 029.0	28 654.0	31 610.0	23 950.0	38 793.0
PRODUCTION (C)	702 606.0	596 427.0	717 881.0	707 546.0	660 793.0
	<hr/>				
CLOSING INVENTORY	723 635.0	625 081.0	749 491.0	731 496.0	699 586.0
	28 654.0	31 610.0	23 950.0	38 793.0	8 074.0
	<hr/>				
	694 981.0	593 471.0	725 541.0	692 703.0	691 512.0
	<hr/>				
METERING DIFFERENCE	(14.0)	(5.0)	14.0	(27.0)	58.0
DELIVERIES	694 995.0	593 476.0	725 527.0	692 730.0	691 454.0
	<hr/>				
	694 981.0	593 471.0	725 541.0	692 703.0	691 512.0
	<hr/>				

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86 062.3	87 998.6	88 717.5	18 202.0	71 219.6	81 084.1	77 574.2	77 828.4
254 596.9	242 971.3	153 271.7	107 125.5	152 522.1	212 194.6	248 238.2	2 175 029.4

340 659.2	330 969.9	241 989.2	125 327.5	223 741.7	293 278.7	325 812.4	2 252 857.8
87 998.6	88 717.5	18 202.0	71 219.6	81 084.1	77 574.2	87 886.4	87 886.4

252 660.6	242 252.4	223 787.2	54 107.9	142 657.6	215 704.5	237 926.0	2 164 971.4
-----------	-----------	-----------	----------	-----------	-----------	-----------	-------------

3 894.6	4 354.3	4 615.9	4 299.8	3 425.6	3 824.8	3 645.1	44 410.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.7
20.6	(7.6)	(26.4)	(258.6)	(189.3)	(126.3)	373.1	374.6
248 745.4	237 905.7	219 197.7	50 066.7	139 421.3	212 006.0	233 907.8	2 120 107.8

252 660.6	242 252.4	223 787.2	54 107.9	142 657.6	215 704.5	237 926.0	2 164 971.4
-----------	-----------	-----------	----------	-----------	-----------	-----------	-------------

8 074.0	29 258.0	41 209.0	15 733.0	30 100.0	22 742.0	24 156.0	21 029.0
595 958.0	595 674.0	585 679.0	386 822.0	542 501.0	662 376.0	639 982.0	7 394 245.0

604 032.0	624 932.0	626 888.0	402 555.0	572 601.0	685 118.0	664 138.0	7 415 274.0
29 258.0	41 209.0	15 733.0	30 100.0	22 742.0	24 156.0	16 035.0	16 035.0

574 774.0	583 723.0	611 155.0	372 455.0	549 859.0	660 962.0	648 103.0	7 399 239.0
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-------------

(38.0)	(21.0)	46.0	(26.0)	13.0	(3.0)	15.0	12.0
574 812.0	583 744.0	611 109.0	372 481.0	549 846.0	660 965.0	648 088.0	7 399 227.0

574 774.0	583 723.0	611 155.0	372 455.0	549 859.0	660 962.0	648 103.0	7 399 239.0
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-------------



## OTHER HYDROCARBONS (CUBIC METRES)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY
SUNCOR					
HEAVY FUEL OIL					
OPENING INVENTORY	2 104.4	2 001.5	1 639.5	1 730.9	2 312.0
PRODUCTION	847.0	1 723.7	681.1	1 560.5	2 300.9
	-----	-----	-----	-----	-----
	2 951.4	3 725.2	2 320.6	3 291.4	4 612.9
CLOSING INVENTORY	2 001.5	1 639.5	1 730.9	2 312.0	1 273.7
	-----	-----	-----	-----	-----
	949.9	2 085.7	589.7	979.4	3 339.2
	=====	=====	=====	=====	=====
SITE FUEL/USE	949.9	2 085.7	589.7	979.4	3 339.2
METERING DIFFERENCE	0.0	0.0	0.0	0.0	0.0
	-----	-----	-----	-----	-----
	949.9	2 085.7	589.7	979.4	3 339.2
	=====	=====	=====	=====	=====
SYNCRUDE					
DILUENT NAPHTHA					
OPENING INVENTORY	59 730.0	64 138.0	62 767.0	64 975.0	64 523.0
PRODUCTION (D)	13 878.0	4 539.0	9 824.0	8 816.0	704.0
	-----	-----	-----	-----	-----
	73 608.0	68 677.0	72 591.0	73 791.0	65 227.0
CLOSING INVENTORY	64 138.0	62 767.0	64 975.0	64 523.0	58 312.0
	-----	-----	-----	-----	-----
	9 470.0	5 910.0	7 616.0	9 268.0	6 915.0
	=====	=====	=====	=====	=====
FLARED/WASTE	9 470.0	5 910.0	7 616.0	8 431.0	6 795.0
METERING DIFFERENCE (1)	0.0	0.0	0.0	837.0	120.0
	-----	-----	-----	-----	-----
	9 470.0	5 910.0	7 616.0	9 268.0	6 915.0
	=====	=====	=====	=====	=====

NOTE: (1) INCLUDES DILUENT RECOVERED FROM VAPOR.



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1 273.7 696.8	1 633.0 631.5	1 882.6 2 914.4	3 269.3 1 616.4	1 923.1 5 067.2	2 435.8 2 476.9	2 310.9 768.1	2 104.4 21 284.5
1 970.5 1 633.0	2 264.5 1 882.6	4 797.0 3 269.3	4 885.7 1 923.1	6 990.3 2 435.8	4 912.7 2 310.9	3 079.0 1 964.9	23 388.9 1 964.9
337.5	381.9	1 527.7	2 962.6	4 554.5	2 601.8	1 114.1	21 424.0
337.5 0.0	381.9 0.0	1 527.8 (0.1)	2 962.6 0.0	4 554.5 0.0	2 601.8 0.0	1 114.1 0.0	21 424.1 (0.1)
337.5	381.9	1 527.7	2 962.6	4 554.5	2 601.8	1 114.1	21 424.0
58 312.0 9 566.0	62 063.0 6 113.0	60 942.0 9 541.0	64 093.0 4 855.0	62 902.0 3 127.0	59 481.0 5 952.0	59 684.0 6 955.0	59 730.0 83 870.0
67 878.0 62 063.0	68 176.0 60 942.0	70 483.0 64 093.0	68 948.0 62 902.0	66 029.0 59 481.0	65 433.0 59 684.0	66 639.0 60 295.0	143 600.0 60 295.0
5 815.0	7 234.0	6 390.0	6 046.0	6 548.0	5 749.0	6 344.0	83 305.0
5 695.0 120.0	7 114.0 120.0	6 270.0 120.0	5 926.0 120.0	6 428.0 120.0	5 629.0 120.0	6 224.0 120.0	81 508.0 1 797.0
5 815.0	7 234.0	6 390.0	6 046.0	6 548.0	5 749.0	6 344.0	83 305.0

## COKE (TONNES)

	JANUARY			FEBRUARY			MARCH			APRIL			MAY		
SUNCOR															
OPENING INVENTORY	1	617	353	1	596	229	1	575	681	1	589	751	1	596	440
PRODUCTION		45	486		38	687		79	467		41	333		48	105
	-----														
CLOSING INVENTORY	1	662	839	1	634	916	1	655	148	1	631	084	1	644	545
	1	596	229	1	575	681	1	589	751	1	596	440	1	595	242
	-----														
		66	610		59	235		65	397		34	644		49	303
	=====														
SITE FUEL/USE		61	713		59	235		64	670		34	097		48	379
METERING DIFFERENCE (1)		4	897			0			0			0			0
DELIVERIES			0			0			727			547			924
	-----														
		66	610		59	235		65	397		34	644		49	303
	=====														
SYNCRUDE															
OPENING INVENTORY	3	758	975	3	841	269	3	916	965	4	000	215	4	082	232
PRODUCTION		82	294		75	696		83	250		82	017		76	227
	-----														
CLOSING INVENTORY	3	841	269	3	916	965	4	000	215	4	082	232	4	158	459
	3	841	269	3	916	965	4	000	215	4	082	232	4	158	459
	-----														
		0			0			0			0			0	
	=====														

NOTE: (1) INCLUDES SURVEY ADJUSTMENTS TO INVENTORY.

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1 595 242	1 682 095	1 695 623	1 739 123	1 761 858	1 758 863	1 762 869	1 617 353
79 413	78 615	93 855	64 323	36 729	68 169	75 813	749 995
1 674 655	1 760 710	1 789 478	1 803 446	1 798 587	1 827 032	1 838 682	2 367 348
1 682 095	1 695 623	1 739 123	1 761 858	1 758 863	1 762 869	1 769 340	1 769 340
(7 440)	65 087	50 355	41 588	39 724	64 163	69 342	598 008
55 709	64 774	50 355	41 313	38 663	54 578	69 342	642 828
(63 149)	1	0	0	0	9 585	0	(48 666)
0	312	0	275	1 061	0	0	3 846
(7 440)	65 087	50 355	41 588	39 724	64 163	69 342	598 008
4 158 459	4 234 968	4 311 334	4 389 524	4 431 560	4 494 074	4 570 144	3 758 975
76 509	76 366	78 190	42 036	62 514	76 070	79 033	890 202
4 234 968	4 311 334	4 389 524	4 431 560	4 494 074	4 570 144	4 649 177	4 649 177
4 234 968	4 311 334	4 389 524	4 431 560	4 494 074	4 570 144	4 649 177	4 649 177
0	0	0	0	0	0	0	0

8

## SULPHUR (TONNES)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY
SUNCOR					
OPENING INVENTORY	341 224	326 817	323 321	312 803	300 834
PRODUCTION (B)	7 010	5 193	8 993	4 389	6 020
	-----	-----	-----	-----	-----
	348 234	332 010	332 314	317 192	306 854
CLOSING INVENTORY	326 817	323 321	312 803	300 834	290 339
	-----	-----	-----	-----	-----
	21 417	8 689	19 511	16 358	16 515
	=====	=====	=====	=====	=====
FLARED/WASTE	834	1 454	1 107	692	815
METERING DIFFERENCE (1)	8 398	0	1	0	0
DELIVERIES	12 185	7 235	18 403	15 666	15 700
	-----	-----	-----	-----	-----
	21 417	8 689	19 511	16 358	16 515
	=====	=====	=====	=====	=====
SYNCRUDE					
OPENING INVENTORY	91 718	89 810	86 667	82 988	79 419
PRODUCTION	28 913	24 598	29 586	27 855	26 821
	-----	-----	-----	-----	-----
	120 631	114 408	116 253	110 843	106 240
CLOSING INVENTORY	89 810	86 667	82 988	79 419	74 046
	-----	-----	-----	-----	-----
	30 821	27 741	33 265	31 424	32 194
	=====	=====	=====	=====	=====
METERING DIFFERENCE	0	0	0	0	1
DELIVERIES	30 821	27 741	33 265	31 424	32 193
	-----	-----	-----	-----	-----
	30 821	27 741	33 265	31 424	32 194
	=====	=====	=====	=====	=====

NOTE: (1) INCLUDES STOCKPILE ADJUSTMENTS AS SOME OF THE CONTAMINATED PILE HAS BEEN DEEMED RECOVERABLE.



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290 339 10 245	301 591 10 116	293 215 8 194	281 313 5 786	275 598 5 599	268 458 7 705	250 906 8 727	341 224 87 977
300 584 301 591	311 707 293 215	301 409 281 313	287 099 275 598	281 197 268 458	276 163 250 906	259 633 244 725	429 201 244 725
(1 007)	18 492	20 096	11 501	12 739	25 257	14 908	184 476
979 (15 690) 13 704	951 0 17 541	706 0 19 390	634 0 10 867	1 403 0 11 336	1 110 13 384 10 763	822 1 14 085	11 507 6 094 166 875
(1 007)	18 492	20 096	11 501	12 739	25 257	14 908	184 476
74 046 24 826	70 290 25 303	67 114 24 086	63 719 15 547	60 048 22 764	61 308 27 232	60 821 26 486	91 718 304 017
98 872 70 290	95 593 67 114	91 200 63 719	79 266 60 048	82 812 61 308	88 540 60 821	87 307 58 823	395 735 58 823
28 582	28 479	27 481	19 218	21 504	27 719	28 484	336 912
(1) 28 583	1 28 478	0 27 481	0 19 218	0 21 504	0 27 719	0 28 484	1 336 911
28 582	28 479	27 481	19 218	21 504	27 719	28 484	336 912

## BITUMEN (CUBIC METRES)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY
SUNCOR					
OPENING INVENTORY	15 693.0	15 861.6	39 190.1	32 872.9	7 959.8
PRODUCTION	192 957.3	188 937.2	333 861.3	152 024.3	231 597.5
FROM SYNCRUDE	0.0	0.0	0.0	0.0	0.0
	=====	=====	=====	=====	=====
CLOSING INVENTORY	208 650.3	204 798.8	373 051.4	184 897.2	239 557.3
	15 861.6	39 190.1	32 872.9	7 959.8	33 628.7
	=====	=====	=====	=====	=====
	192 788.7	165 608.7	340 178.5	176 937.4	205 928.6
	=====	=====	=====	=====	=====
FURTHER PROCESSING	192 788.7	165 608.7	340 178.5	176 937.4	205 928.6
METERING DIFFERENCE	0.0	0.0	0.0	0.0	0.0
	=====	=====	=====	=====	=====
	192 788.7	165 608.7	340 178.5	176 937.4	205 928.6
	=====	=====	=====	=====	=====
SYNCRUDE					
OPENING INVENTORY	426 520	352 449	247 944	280 398	230 265
PRODUCTION	780 838	679 204	906 484	799 029	877 924
	=====	=====	=====	=====	=====
CLOSING INVENTORY	1 207 358	1 031 653	1 154 428	1 079 427	1 108 189
	352 449	247 944	280 398	230 265	321 212
	=====	=====	=====	=====	=====
	854 909	783 709	874 030	849 162	786 977
	=====	=====	=====	=====	=====
FURTHER PROCESSING	854 909	783 708	874 029	847 667	786 977
METERING DIFFERENCE	0	1	1	1 495	0
TO SUNCOR	0	0	0	0	0
TO OTHER	0	0	0	0	0
	=====	=====	=====	=====	=====
	854 909	783 709	874 030	849 162	786 977
	=====	=====	=====	=====	=====

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33 628.7	17 331.0	28 990.7	14 577.6	47 931.4	48 902.5	21 931.3	15 693.0
323 648.2	311 915.4	350 633.6	305 118.0	158 090.2	266 890.3	325 231.9	3 140 905.2
0.0	36 275.1	36 710.4	3 587.1	0.0	0.0	0.0	76 572.6

357 276.9	365 521.5	416 334.7	323 282.7	206 021.6	315 792.8	347 163.2	3 233 170.8
17 331.0	28 990.7	14 577.6	47 931.4	48 902.5	21 931.3	22 631.3	22 631.3

339 945.9	336 530.8	401 757.1	275 351.3	157 119.1	293 861.5	324 531.9	3 210 539.5
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-------------

339 945.8	336 530.8	401 757.2	275 351.3	157 119.1	293 861.5	324 531.9	3 210 539.5
0.1	0.0	(0.1)	0.0	0.0	0.0	0.0	0.0

339 945.9	336 530.8	401 757.1	275 351.3	157 119.1	293 861.5	324 531.9	3 210 539.5
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-------------

321 212	337 440	335 001	372 547	356 546	364 147	409 873	426 520.0
797 053	852 900	879 505	397 931	646 306	831 028	840 926	9 289 128.0

1 118 265	1 190 340	1 214 506	770 478	1 002 852	1 195 175	1 250 799	9 715 648.0
337 440	335 001	372 547	356 546	364 147	409 873	447 531	447 531.0

780 825	855 339	841 959	413 932	638 705	785 302	803 268	9 268 117.0
---------	---------	---------	---------	---------	---------	---------	-------------

780 824	819 061	803 596	409 844	638 705	785 302	803 268	9 187 890.0
1	0	0	0	0	0	0	1 498.0
0	36 278	36 714	3 587	0	0	0	76 579.0
0	0	1 649	501	0	0	0	2 150.0

780 825	855 339	841 959	413 932	638 705	785 302	803 268	9 268 117.0
---------	---------	---------	---------	---------	---------	---------	-------------

## DISTILLATE (CUBIC METRES)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY
SUNCOR					
OPENING INVENTORY	3 717.4	13 831.4	11 815.0	6 583.8	11 231.4
PRODUCTION (A)	181 346.0	156 124.1	283 251.5	151 337.9	144 790.6
	-----	-----	-----	-----	-----
CLOSING INVENTORY	185 063.4	169 955.5	295 066.5	157 921.7	156 022.0
	13 831.4	11 815.0	6 583.8	11 231.4	6 246.1
	-----	-----	-----	-----	-----
	171 232.0	158 140.5	288 482.7	146 690.3	149 775.9
	=====	=====	=====	=====	=====
FURTHER PROCESSING	169 192.4	154 085.2	281 711.0	142 987.2	149 257.8
SITE FUEL/USE	1 812.8	1 305.4	1 293.2	491.2	230.6
FLARED/WASTE	107.4	2 699.6	5 446.2	3 182.6	287.5
METERING DIFFERENCE	119.4	50.3	32.3	29.3	0.0
DELIVERIES	0.0	0.0	0.0	0.0	0.0
	-----	-----	-----	-----	-----
	171 232.0	158 140.5	288 482.7	146 690.3	149 775.9
	=====	=====	=====	=====	=====
SYNCRUDE					
OPENING INVENTORY	56 503.0	40 748.0	80 256.0	65 763.0	43 211.0
PRODUCTION	690 427.0	631 576.0	702 000.0	684 707.0	646 772.0
	-----	-----	-----	-----	-----
CLOSING INVENTORY	746 930.0	672 324.0	782 256.0	750 470.0	689 983.0
	40 748.0	80 256.0	65 763.0	43 211.0	36 060.0
	-----	-----	-----	-----	-----
	706 182.0	592 068.0	716 493.0	707 259.0	653 923.0
	=====	=====	=====	=====	=====
FURTHER PROCESSING	703 486.0	591 139.0	715 562.0	705 086.0	652 992.0
FLARED/WASTE	930.0	930.0	930.0	930.0	930.0
DILUENT CARRYOVER/RERUN	1 765.0	0.0	0.0	1 243.0	0.0
METERING DIFFERENCE	1.0	(1.0)	1.0	0.0	1.0
	-----	-----	-----	-----	-----
	706 182.0	592 068.0	716 493.0	707 259.0	653 923.0
	=====	=====	=====	=====	=====



JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

1985

6 246.1 3 685.8 15 652.6 124 958.9 47 632.5 8 034.0 9 774.2 3 717.4  
276 762.9 279 723.7 318 521.4 214 505.9 133 754.9 229 649.9 254 399.0 2 624 167.8

283 009.0 283 409.5 334 174.0 339 464.8 181 387.4 237 683.9 264 173.2 2 627 885.2  
3 685.8 15 652.6 124 958.9 47 632.5 8 034.0 9 774.2 6 308.6 6 308.6

279 323.2 267 756.9 209 215.1 291 832.3 173 353.4 227 909.7 257 864.6 2 621 576.6

279 183.6 266 522.7 164 788.4 114 905.1 169 900.7 228 006.8 257 805.4 2 378 346.3  
85.5 912.0 134.6 66.4 125.4 0.0 0.0 6 457.1  
0.0 259.0 791.1 453.1 0.0 0.0 0.0 13 226.5  
54.1 63.2 167.4 (833.8) 3 327.3 (97.1) 59.2 2 971.6  
0.0 0.0 43 333.6 177 241.5 0.0 0.0 0.0 220 575.1

279 323.2 267 756.9 209 215.1 291 832.3 173 353.4 227 909.7 257 864.6 2 621 576.6

36 060.0 68 273.0 102 157.0 161 721.0 100 615.0 69 418.0 41 209.0 56 503.0  
628 257.0 628 818.0 645 944.0 324 146.0 503 938.0 626 684.0 635 607.0 7 348 876.0

664 317.0 697 091.0 748 101.0 485 867.0 604 553.0 696 102.0 676 816.0 7 405 379.0  
68 273.0 102 157.0 161 721.0 100 615.0 69 418.0 41 209.0 42 751.0 42 751.0

596 044.0 594 934.0 586 380.0 385 252.0 535 135.0 654 893.0 634 065.0 7 362 628.0

595 114.0 593 930.0 585 452.0 383 492.0 534 205.0 653 963.0 633 135.0 7 347 556.0  
930.0 1 004.0 930.0 742.0 930.0 930.0 930.0 11 046.0  
0.0 0.0 0.0 1 018.0 0.0 0.0 0.0 4 026.0  
0.0 0.0 (2.0) 0.0 0.0 0.0 0.0 0.0

596 044.0 594 934.0 586 380.0 385 252.0 535 135.0 654 893.0 634 065.0 7 362 628.0



**Historical**

**1967-1985**

## OIL SANDS PRODUCTION AND PROCESSING

	1967-1976	1977	1978	1979
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## SUNCOR

PRODUCTION (TONNES)	262 280 691	32 019 857	30 531 699	29 309 033
(GRADE)	N/A	12.22	12.82	12.30

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PROCESSING (TONNES)	262 280 691	32 019 857	30 531 699	29 309 033
(GRADE)	N/A	12.22	12.82	12.30

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## SYNCRUDE

PRODUCTION (TONNES)	-	7 583 357	14 788 162	48 505 957
(GRADE)	-	10.50	9.65	10.35

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PROCESSING (TONNES)	-	-	15 508 677	49 914 830
(GRADE)	-	-	9.96	10.31

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NOTE: N/A NOT AVAILABLE



1980	1981	1982	1983	1984	1985
33 149 639 12.85	22 904 745 12.35	27 103 001 12.38	36 028 538 11.93	36 428 120 11.46	30 030 918 12.02
33 149 639 12.85	22 904 745 12.35	27 103 001 12.38	36 028 538 11.93	36 428 035 11.46	30 030 776 12.02
67 923 740 11.19	65 807 019 11.00	66 864 114 10.87	87 541 372 10.76	63 681 284 11.05	96 060 486 10.83
65 798 690 11.10	66 863 571 11.06	67 798 644 10.91	86 204 585 10.73	63 513 028 11.04	97 349 963 10.85

## SYNTHETIC CRUDE OIL (CUBIC METRES)

	1967-1976	1977	1978	1979
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## SUNCOR

OPENING INVENTORY	0.0	83 810.5	88 560.1	82 103.5
PRODUCTION	20 746 549.3	2 641 383.0	2 629 064.1	2 424 778.8

	20 746 549.3	2 725 193.5	2 717 624.2	2 506 882.3
CLOSING INVENTORY	83 810.5	88 560.1	82 103.5	92 290.2

	20 662 738.8	2 636 633.4	2 635 520.7	2 414 592.1
--	--------------	-------------	-------------	-------------

SITE FUEL/USE	213 127.3	29 219.3	28 647.8	33 913.4
FLARED/WASTE	1 709.1	0.0	0.0	0.0
METERING DIFFERENCE	30 763.8	5 800.7	3 594.8	816.0
DELIVERIES	20 417 138.6	2 601 613.4	2 603 278.1	2 379 862.7

	20 662 738.8	2 636 633.4	2 635 520.7	2 414 592.1
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## SYNCRUDE

OPENING INVENTORY	0.0	0.0	0.0	51 458.0
PRODUCTION (C)	0.0	0.0	632 874.7	2 862 818.0

	0.0	0.0	632 874.7	2 914 276.0
CLOSING INVENTORY	0.0	0.0	51 458.0	35 892.7

	0.0	0.0	581 416.7	2 878 383.3
--	-----	-----	-----------	-------------

FLARED/WASTE	0.0	0.0	21 283.8	13 503.0
METERING DIFFERENCE	0.0	0.0	(7 479.3)	(0.7)
DELIVERIES	0.0	0.0	567 612.2	2 864 881.0

	0.0	0.0	581 416.7	2 878 383.3
--	-----	-----	-----------	-------------

1980	1981	1982	1983	1984	1985
92 290.2 2 759 728.6	78 780.1 1 548 197.1	81 309.2 1 011 030.6	60 130.2 2 320 005.2	66 340.5 2 821 583.9	77 828.4 2 175 029.4
2 852 018.8 78 780.1	1 626 977.2 81 309.2	1 092 339.8 60 130.2	2 380 135.4 66 340.5	2 887 924.4 77 828.4	2 252 857.8 87 886.4
2 773 238.7	1 545 668.0	1 032 209.6	2 313 794.9	2 810 096.0	2 164 971.4
40 925.6 1 532.5 1 221.4 2 729 559.2	29 605.0 0.0 9 031.5 1 507 031.5	15 012.4 184.5 (3 725.1) 1 020 737.8	43 736.1 0.0 2 845.3 2 267 213.5	44 200.7 89.6 9 409.3 2 756 396.4	44 410.3 78.7 374.6 2 120 107.8
2 773 238.7	1 545 668.0	1 032 209.6	2 313 794.9	2 810 096.0	2 164 971.4
35 892.7 4 691 214.7	26 028.0 4 732 269.0	26 641.0 4 988 712.0	24 929.0 6 319 372.0	20 411.0 4 960 704.0	21 029.0 7 394 245.0
4 727 107.4 26 028.0	4 758 297.0 26 641.0	5 015 353.0 24 929.0	6 344 301.0 20 411.0	4 981 115.0 21 029.0	7 415 274.0 16 035.0
4 701 079.4	4 731 656.0	4 990 424.0	6 323 890.0	4 960 086.0	7 399 239.0
0.0 2.4 4 701 077.0	0.0 (3.0) 4 731 659.0	0.0 (3.0) 4 990 427.0	0.0 (1.0) 6 323 891.0	0.0 0.0 4 960 086.0	0.0 12.0 7 399 227.0
4 701 079.4	4 731 656.0	4 990 424.0	6 323 890.0	4 960 086.0	7 399 239.0

## OTHER HYDROCARBONS (CUBIC METRES)

	1967-1976	1977	1978	1979
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## SUNCOR

## HEAVY FUEL OIL

OPENING INVENTORY	0.0	2 470.7	2 731.6	1 477.4
PRODUCTION	267 267.3	14 739.7	14 460.5	15 720.5
	267 267.3	17 210.4	17 192.1	17 197.9
CLOSING INVENTORY	2 470.7	2 731.6	1 477.4	1 075.0
	264 796.6	14 478.8	15 714.7	16 122.9
	270 308.2	14 478.8	15 714.7	16 122.9
SITE FUEL/USE	6 024.2	0.0	0.0	0.0
FLARED/WASTE	(11 535.8)	0.0	0.0	0.0
METERING DIFFERENCE	264 796.6	14 478.8	15 714.7	16 122.9

## SYNCRUDE

## DILUENT NAPHTHA

OPENING INVENTORY	0.0	0.0	0.0	0.0
PRODUCTION (D)	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0
CLOSING INVENTORY (1)	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	N/A
	0.0	0.0	0.0	0.0
FURTHER PROCESSING	0.0	0.0	0.0	0.0
SITE FUEL/USE	0.0	0.0	0.0	0.0
FLARED/WASTE	0.0	0.0	0.0	0.0
METERING DIFFERENCE (2)	0.0	0.0	0.0	0.0
DELIVERIES	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	N/A

NOTE: (1) INVENTORIES DIFFER DUE TO THE CHANGE IN METHOD OF REPORTING.

(2) INCLUDES DILUENT RECOVERED FROM VAPOR.

N/A NOT AVAILABLE



1980	1981	1982	1983	1984	1985
1 075.0 25 982.7	2 029.9 46 907.1	3 458.4 105 329.1	3 239.7 47 881.3	1 659.5 12 944.1	2 104.4 21 284.5
27 057.7 2 029.9	48 937.0 3 458.4	108 787.5 3 239.7	51 121.0 1 659.5	14 603.6 2 104.4	23 388.9 1 964.9
25 027.8	45 478.6	105 547.8	49 461.5	12 499.2	21 424.0
25 027.8 0.0 0.0	45 478.7 0.0 (0.1)	105 547.7 0.0 0.1	49 461.6 0.0 (0.1)	12 499.2 0.0 0.0	21 424.1 0.0 (0.1)
25 027.8	45 478.6	105 547.8	49 461.5	12 499.2	21 424.0
68 232.4 253 353.8	48 280.0 300 216.0	35 159.0 370 665.0	52 127.0 189 353.0	58 986.0 144 855.0	59 730.0 83 870.0
321 586.2 48 280.0	348 496.0 35 159.0	405 824.0 50 900.0	241 480.0 58 986.0	203 841.0 59 730.0	143 600.0 60 295.0
273 306.2	313 337.0	354 924.0	182 494.0	144 111.0	83 305.0
58 412.7 19 234.0 174 181.0 (1.5) 21 480.0	168 970.0 0.0 144 367.0 0.0 0.0	237 938.0 0.0 116 986.0 0.0 0.0	71 260.0 0.0 111 234.0 0.0 0.0	62 316.0 0.0 81 794.0 1.0 0.0	0.0 0.0 81 508.0 1 797.0 0.0
273 306.2	313 337.0	354 924.0	182 494.0	144 111.0	83 305.0

20  
COKE (TONNES)

	1967-1976	1977	1978	1979
SUNCOR				
OPENING INVENTORY	0	633 042	968 492	1 088 371
PRODUCTION	5 613 101	754 012	858 252	761 787
	5 613 101	1 387 054	1 826 744	1 850 158
CLOSING INVENTORY	633 042	968 492	1 088 371	1 047 953
	4 980 059	418 562	738 373	802 205
SITE FUEL/USE	5 597 484	676 625	741 454	748 265
FLARED/WASTE	53 175	0	0	0
METERING DIFFERENCE (1)	(742 685)	(258 397)	(3 574)	53 940
DELIVERIES	72 085	334	493	0
	4 980 059	418 562	738 373	802 205
SYNCRUDE				
OPENING INVENTORY	0	0	2 572	96 364
PRODUCTION	0	0	98 545	364 113
	0	0	101 117	460 477
CLOSING INVENTORY	0	0	96 364	463 390
	0	N/A	4 753	(2 913)
SITE FUEL/USE	0	0	4 780	0
FLARED/WASTE	0	0	0	0
METERING DIFFERENCE	0	0	(27)	(2 974)
DELIVERIES	0	0	0	61
	0	N/A	4 753	(2 913)

NOTE: (1) INCLUDES SURVEY ADJUSTMENT TO INVENTORY.  
N/A NOT AVAILABLE

1980	1981	1982	1983	1984	1985
1 047 953 838 136	1 073 213 558 995	1 056 657 685 703	1 251 600 873 751	1 490 215 850 774	1 617 353 749 995
1 886 089 1 073 213	1 632 208 1 056 657	1 742 360 1 251 600	2 125 351 1 490 215	2 340 989 1 617 353	2 367 348 1 769 340
812 876	575 551	490 760	635 136	723 636	598 008
761 793 0	523 497 0	464 898 0	694 869 0	619 205 0	642 828 0
4 603 46 480	(38 760) 90 814	7 005 18 857	(59 733) 0	103 617 814	(48 666) 3 846
812 876	575 551	490 760	635 136	723 636	598 008
463 390 652 756	1 116 155 620 610	1 736 714 654 713	2 391 427 771 935	3 163 362 595 613	3 758 975 890 202
1 116 146 1 116 155	1 736 765 1 736 714	2 391 427 2 391 427	3 163 362 3 163 362	3 758 975 3 758 975	4 649 177 4 649 177
(9)	51	0	0	0	0
0 0 (9) 0	0 51 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
(9)	51	0	0	0	0

## SULPHUR (TONNES)

	1967-1976	1977	1978	1979
SUNCOR				
OPENING INVENTORY	0	427 523	513 052	570 011
PRODUCTION (B)	654 729	97 920	99 265	93 512
	654 729	525 443	612 317	663 523
CLOSING INVENTORY	427 523	513 052	570 011	637 155
	227 206	12 391	42 306	26 368
SITE FUEL/USE				
	1 355	0	0	0
FLARED/WASTE	36 470	4 428	3 614	4 987
METERING DIFFERENCE (1)	(10 250)	0	0	5
DELIVERIES	199 631	7 963	38 692	21 376
	227 206	12 391	42 306	26 368
SYNCRUDE				
OPENING INVENTORY	0	0	0	18 791
PRODUCTION	0	0	18 786	119 323
	0	0	18 786	138 114
CLOSING INVENTORY	0	0	18 791	61 279
	0	0	(5)	76 835
FLARED/WASTE				
	0	0	0	0
METERING DIFFERENCE	0	0	(5)	11
DELIVERIES	0	0	0	76 824
	0	0	(5)	76 835

NOTE: (1) INCLUDES SURVEY ADJUSTMENTS.



1980	1981	1982	1983	1984	1985
637 155 104 014	635 249 64 065	479 358 57 073	562 367 95 337	520 948 107 821	341 224 87 977
741 169 635 249	699 314 479 358	536 431 562 367	657 704 520 948	628 769 341 224	429 201 244 725
105 920	219 956	(25 936)	136 756	287 545	184 476
0 6 666 51 197 48 057	0 5 447 20 900 193 609	0 12 170 (218 355) 180 249	0 34 939 14 062 87 755	0 108 115 (5 093) 184 523	0 11 507 6 094 166 875
105 920	219 956	(25 936)	136 756	287 545	184 476
61 279 182 680	50 158 182 559	97 790 201 001	98 941 246 983	98 989 198 097	91 718 304 017
243 959 50 158	232 717 97 790	298 791 98 941	345 924 98 989	297 086 91 718	395 735 58 823
193 801	134 927	199 850	246 935	205 368	336 912
(411) 23 940 170 272	0 (37 977) 172 904	0 1 062 198 788	0 0 246 935	0 4 205 364	0 1 336 911
193 801	134 927	199 850	246 935	205 368	336 912

## BITUMEN (CUBIC METRES)

	1967-1976		1977		1978		1979	
SUNCOR								
OPENING INVENTORY	0.0		17 731.4		12 787.8		46 056.4	
PRODUCTION	28 241	385.3	3 425	396.4	3 607	569.4	3 297	640.5
FROM SYNCRUDE	0.0		0.0		0.0		0.0	
	28 241	385.3	3 443	127.8	3 620	357.2	3 343	696.9
CLOSING INVENTORY	17 731.4		12 787.8		46 056.4		30 165.9	
	28 223	653.9	3 430	340.0	3 574	300.8	3 313	531.0
	28 188	230.8	3 430	340.0	3 574	278.4	3 313	531.2
FURTHER PROCESSING	31	394.5		(57.2)		22.4		(0.2)
METERING DIFFERENCE	4	028.6		57.2		0.0		0.0
DELIVERIES	28 223	653.9	3 430	340.0	3 574	300.8	3 313	531.0
	0.0		0.0		0.0		150	490.0
OPENING INVENTORY	0.0		0.0		1 101	523.3	4 112	274.0
PRODUCTION	0.0		0.0		1 101	523.3	4 262	764.0
	0.0		0.0		150	490.0	324	048.4
CLOSING INVENTORY (1)	0.0		0.0		951	033.3	3 938	715.6
	0.0		0.0		951	033.7	3 937	879.0
FURTHER PROCESSING	0.0		0.0		0.0		0.0	
SITE FUEL/USE	0.0		0.0		0.0		0.0	
FLARED/WASTE	0.0		0.0		0.0		0.0	
METERING DIFFERENCE	0.0		0.0		(0.4)		836.6	
TO SUNCOR	0.0		0.0		0.0		0.0	
TO OTHER	0.0		0.0		0.0		0.0	
	0.0		0.0		951	033.3	3 938	715.6

NOTE: (1) INVENTORIES DIFFER DUE TO THE CHANGE IN METHOD OF REPORTING.

1980	1981	1982	1983	1984	1985
30 165.9 3 851 069.6 0.0	36 112.9 2 531 383.3 0.0	8 927.7 2 943 871.0 0.0	17 627.6 3 757 125.0 0.0	34 917.9 3 559 951.8 69 290.0	15 693.0 3 140 905.2 76 572.6
3 881 235.5 36 112.9	2 567 496.2 8 927.7	2 952 798.7 17 627.6	3 774 752.6 34 917.9	3 664 159.7 15 693.0	3 233 170.8 22 631.3
3 845 122.6	2 558 568.5	2 935 171.1	3 739 834.7	3 648 466.7	3 210 539.5
3 846 098.3 (975.7) 0.0	2 559 121.6 (553.1) 0.0	2 935 171.2 (0.1) 0.0	3 739 835.0 (0.3) 0.0	3 648 462.7 4.0 0.0	3 210 539.5 0.0 0.0
3 845 122.6	2 558 568.5	2 935 171.1	3 739 834.7	3 648 466.7	3 210 539.5
324 048.4 6 305 853.0	254 572.0 6 230 259.0	416 313.0 6 450 388.0	366 206.0 7 980 894.0	466 301.0 6 141 172.0	426 520.0 9 289 128.0
6 629 901.4 254 572.0	6 484 831.0 416 313.0	6 866 701.0 342 644.0	8 347 100.0 466 301.0	6 607 473.0 426 520.0	9 715 648.0 447 531.0
6 375 329.4	6 068 518.0	6 524 057.0	7 880 799.0	6 180 953.0	9 268 117.0
6 372 820.8 2 508.7 0.0 (0.1) 0.0 0.0	6 045 309.0 0.0 0.0 23 209.0 0.0 0.0	6 583 477.0 0.0 0.0 (59 420.0) 0.0 0.0	7 862 980.0 0.0 19 595.0 (1 776.0) 0.0 0.0	6 111 120.0 0.0 0.0 543.0 69 290.0 0.0	9 187 890.0 0.0 0.0 1 498.0 76 579.0 2 150.0
6 375 329.4	6 068 518.0	6 524 057.0	7 880 799.0	6 180 953.0	9 268 117.0



## DISTILLATE (CUBIC METRES)

	1967-1976	1977	1978	1979
SUNCOR				
OPENING INVENTORY	33 143.9	12 399.9	2 232.6	6 123.7
PRODUCTION (A)	21 287 856.5	2 797 486.6	2 860 908.9	2 740 292.2
RECEIPTS	4 340.4	0.0	0.0	0.0
	21 325 340.8	2 809 886.5	2 863 141.5	2 746 415.9
CLOSING INVENTORY	12 399.9	2 232.6	6 123.7	3 184.9
	21 312 940.9	2 807 653.9	2 857 017.8	2 743 231.0
FURTHER PROCESSING				
SITE FUEL/USE	21 035 069.6	2 800 071.6	2 848 786.9	2 667 135.8
FLARED/WASTE	97 870.3	631.2	16.5	257.3
METERING DIFFERENCE	89 437.6	1 277.5	234.2	1 152.2
DELIVERIES	11 561.9	1 409.4	2 886.4	(1 047.4)
	79 001.5	4 264.2	5 093.8	75 733.1
	21 312 940.9	2 807 653.9	2 857 017.8	2 743 231.0
SYNCRUDE				
OPENING INVENTORY	0.0	0.0	120 310.8	116 302.0
PRODUCTION	0.0	0.0	750 506.2	3 131 104.0
	0.0	0.0	870 817.0	3 247 406.0
CLOSING INVENTORY (1)	0.0	0.0	116 302.0	146 269.0
	0.0	N/A	754 515.0	3 101 137.0
FURTHER PROCESSING				
SITE FUEL/USE	0.0	0.0	647 961.5	2 904 970.0
FLARED/WASTE	0.0	0.0	1 142.0	0.0
DILUENT CARRYOVER/RERUN	0.0	0.0	0.0	0.0
METERING DIFFERENCE	0.0	0.0	105 411.1	196 167.0
DELIVERIES	0.0	0.0	0.4	0.0
	0.0	0.0	0.0	0.0
	0.0	N/A	754 515.0	3 101 137.0

NOTE: (1) INVENTORIES DIFFER DUE TO THE CHANGE IN METHOD OF REPORTING.  
 1978 AND 1979'S FIGURES INCLUDES OTHER HYDROCARBONS.  
 N/A NOT AVAILABLE



1980	1981	1982	1983	1984	1985
3 184.9 3 004 552.4 0.0	17 093.0 1 912 216.4 0.0	11 319.5 2 121 962.2 0.0	25 316.7 2 883 138.6 0.0	20 768.9 2 912 713.4 0.0	3 717.4 2 624 167.8 0.0
3 007 737.3 17 093.0	1 929 309.4 11 319.5	2 133 281.7 25 316.7	2 908 455.3 20 768.9	2 933 482.3 3 717.4	2 627 885.2 6 308.6
2 990 644.3	1 917 989.9	2 107 965.0	2 887 686.4	2 929 764.9	2 621 576.6
2 981 130.4 982.4 7 011.8 1 519.7 0.0	1 719 488.9 1 184.5 5 601.0 (72.5) 191 788.0	1 113 111.5 1 060.7 7 844.2 12 066.4 973 882.2	2 382 371.3 0.0 1 337.8 873.6 503 103.7	2 912 992.8 8 548.1 9 511.7 (1 287.7) 0.0	2 378 346.3 6 457.1 13 226.5 2 971.6 220 575.1
2 990 644.3	1 917 989.9	2 107 965.0	2 887 686.4	2 929 764.9	2 621 576.6
45 509.2 5 180 844.6	216 272.0 4 819 586.0	85 749.0 5 225 483.0	165 072.0 6 355 203.0	47 015.0 4 962 444.0	56 503.0 7 348 876.0
5 226 353.8 216 272.0	5 035 858.0 85 749.0	5 311 232.0 165 072.0	6 520 275.0 47 015.0	5 009 459.0 56 503.0	7 405 379.0 42 751.0
5 010 081.8	4 950 109.0	5 146 160.0	6 473 260.0	4 952 956.0	7 362 628.0
4 987 261.6 6 216.0 0.0 16 604.2 0.0 0.0	5 077 618.0 0.0 0.0 (127 509.0) 0.0 0.0	5 463 736.0 (12 710.0) 0.0 (304 866.0) 0.0 0.0	6 374 846.0 0.0 5 640.0 (66 763.0) (2.0) 159 539.0	5 001 871.0 0.0 8 851.0 (57 765.0) (1.0) 0.0	7 347 556.0 0.0 11 046.0 4 026.0 0.0 0.0
5 010 081.8	4 950 109.0	5 146 160.0	6 473 260.0	4 952 956.0	7 362 628.0





